



Specifications

WAN Interface	1x 10/100/1000M Ethernet ¹ 1x Embedded Cellular Modem with Redundant SIM Slots	Antenna Connectors	2x SMA Cellular Connectors 2x RP-SMA Wi-Fi Antenna Connectors 1x SMA GPS Antenna Connector
LAN Interface	2x 10/100/1000M Ethernet	Power Input	Power Port: 10V – 30V DC AC Adapter: AC Input 100V–240V / DC Output 12V Power over Ethernet 802.3at
Wi-Fi Interface	Simultaneous Dual-Band (2.4GHz / 5GHz) Wi-Fi 5, 2X2 MIMO Wi-Fi WAN ¹ and/or AP	Power Consumption	13W (nominal), 18W (max.)
SpeedFusion features	Hot Failover ¹ / WAN Smoothing ¹	Dimension	5.0 x 4.2 x 1.4 inches / 125.7 x 107 x 35 mm
Number of PepVPN SpeedFusion Peers	2 / 5 ²	Weight	0.95 pounds / 430 grams
Feature	GPIO ¹ , Ignition Sensing ¹	Operating Temperature	-40° – 149°F / -40° – 65°C
Router Throughput	300Mbps	Humidity	15% – 95% (non-condensing)
PepVPN Throughput (No Encryption)	80Mbps	Certifications	FCC, CE, RoHS
PepVPN Throughput (256-bit AES)	20 Mbps / 60Mbps ²	Package Content	1x BR1 Mini 2x LTE Antennas (ACW-235) 2x Wi-Fi Dual Band Antennas (ACW-341) 1x GPS Active Antenna (ACW-232) 1x 12V 2A 4pin Power Supply (ACW-632)
Recommended Users	1-60	Warranty	1-Year Limited Warranty
Cellular Data Rate³ (Downlink/Uplink)	CAT-6: 300 Mbps/50 Mbps CAT-4: 150 Mbps/50 Mbps		

¹ Available with a feature pack add-on license.

² Requires a PrimeCare subscription, complimentary for the first year.

³ Maximum theoretical data rate.

Specifications are subject to change without notice.



Ordering Information

Product Code	Regions	LTE Bands	3G Bands
MAX-BR1-MINI-LTEA-W-T-PRM Embedded Modem(s): 1x CAT-6	Primary: North America* *US Carrier Certifications (Pending): AT&T, T-Mobile, Verizon	B1, B2, B3, B4, B5, B7, B8, B12, B13, B20, B25, B26, B29, B30, B41	WCDMA/HSPA+/DC-HSPA+: B1, B2, B3, B4, B5, B8
MAX-BR1-MINI-LTE-US-T-PRM Embedded Modem(s): 1x CAT-4	Primary: North America* *US Carrier Certifications (Pending): AT&T, T-Mobile, Verizon	B2, B4, B5, B12, B13, B14, B66, B71	WCDMA/HSPA+/DC-HSPA+: B2, B5
MAX-BR1-MINI-LTE-E-T-PRM Embedded Modem(s): 1x CAT-4	Primary: APAC & EMEA	B1, B3, B5, B7, B8, B20, B38, B40, B41	WCDMA/HSPA+/DC-HSPA+: B1, B5, B8

Featured Add-on

Product Code	Description
PRM-MAX-BR1-MINI-1Y	1-Year PrimeCare for BR1 Mini
PRM-MAX-BR1-MINI-2Y	2-Year PrimeCare for BR1 Mini
PRM-MAX-BR1-MINI-4Y	4-Year PrimeCare for BR1 Mini
MAX-BR1-MINI-LC-FP	Feature pack for BR1 Mini enables Ethernet WAN, Wi-Fi WAN, Hot Failover, WAN Smoothing, GPIO and Ignition Sensing